

REMARKS/ARGUMENTS

This paper is in response to the Final Office Action of March 14, 2006. Pursuant to a telephones conference with the Examiner on May 2, 2006, Applicants respectfully submit that claims 1-7, 9-10, and 12-22 are in condition for allowance.

Rejections under 35 U.S.C. § 103(a)

Claims 1, 7, 9, 16-19, 21, and 22 were rejected as being unpatentable over Tsuria (U.S. Patent No. 6,178,242) in view of Vu et al. (US Patent No. 6,557,104). Per a telephone conference with the Examiner on May 2, 2006, the Examiner indicated that this rejection would be withdrawn for claims 1 and 16 as the Examiner agreed that Tsuria fails to teach or suggest “a plurality of encryption/decryption channels, and a control logic that is configured to determine which encryption/decryption channel is available and direct encrypted data passing through the hub to available encryption/decryption channels” (See Applicants’ Claims). Vu et al. fails to cure the deficiencies of Tsuria.

For at least the above reasons, Applicants respectfully submit that Tsuria in view of Vu et al. fails to teach all the claimed limitations in the Applicants’ independent claims 1 and 16. Claims 2-7, 9, 17-22 depend directly or indirectly off of claims 1 and 16. Accordingly, Applicants respectfully request that this rejection be withdrawn as claims 1-7, 9, and 16-22 are in condition for allowance.

Claims 1, 5-6, 10, and 12 were rejected as being unpatentable over Tsuria in view of Veil et al. (US Patent No. 6,092,202). For the same reasons as those enumerated above (mainly, Tsuria fails to teach or suggest “a plurality of encryption/decryption channels, and a control logic that is configured to determine

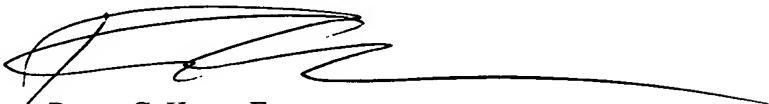
which encryption/decryption channel is available and direct encrypted data passing through the hub to available encryption/decryption channels") the Examiner indicated that this rejection would be withdrawn for claim 10. Veil et al. fails to cure the deficiencies of Tsuria.

For at least the above reasons, Applicants respectfully submit that Tsuria in view of Veil et al. fails to teach all the claimed limitations in the Applicants' independent claim 10. Claims 12-15 depend directly or indirectly off of claim 10. Accordingly, Applicants respectfully request this rejection be withdrawn as claims 10 and 12-15 are in condition for allowance.

SUMMARY

In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims. If the Examiner has any questions concerning the present Amendment, the Examiner is kindly requested to contact the undersigned at (408) 774-6927. If any additional fees are due in connection with filing this Amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No. ADAPP201A). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
MARTINE PENILLA & GENCARELLA, LLP



Roger C. Kuan, Esq.
Reg. No. 56,558

MARTINE PENILLA & GENCARELLA, LLP
710 Lakeway Drive, Suite 200
Sunnyvale, California 94085
Tel: (408) 749-6900
Customer No. 25920